

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/001512

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C11D3/20 C11D17/06

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 925 226 A (KONDO FUSAO ET AL) 9 December 1975 (1975-12-09) column 1, line 67 - column 2, line 15 column 3, lines 24-47 claims 1,4; examples 1-10; table 2 -----	1-12
X	US 4 196 095 A (CALA FRANCIS R ET AL) 1 April 1980 (1980-04-01) cited in the application column 1, lines 40-63 column 2, line 58 - column 3, line 5 column 3, lines 47-51 claim 1; examples ----- -/-	1-12

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 932 556 A (STEPHANO STEPHEN E) 12 April 1960 (1960-04-12) column 1, lines 28-58 column 2, lines 6-13 claims 1,6; examples 1-3 -----	1-12
X	WO 92/21744 A (CLOROX CO) 10 December 1992 (1992-12-10) page 3, line 27 - page 4, line 12 page 5, line 33 - page 6, line 9 page 9, lines 7-9 claims 1,10 -----	1-12
X	US 4 395 345 A (WALZ KURT ET AL) 26 July 1983 (1983-07-26) column 1, lines 24-29 column 1, line 46 - column 2, line 2 claims 1-3; examples -----	1-12
A	US 2 589 330 A (BRADFORD P ET AL) 18 March 1952 (1952-03-18) cited in the application column 1, line 31 - column 2, line 14 claims 1,3; example v -----	1-12
A	US 2 539 012 A (MILLER FRANK G ET AL) 23 January 1951 (1951-01-23) column 3, line 36 - column 4, line 20 column 6, line 62 - column 7, line 1 -----	1-12

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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